

Panasonic®

Operating Instructions

DVD / CD Player

Model No. **DVD-S500**

DVD-S700



DVD-S700



Dear customer

Thank you for purchasing this product.

Please read these instructions carefully before using this product, and save this manual for future use.



HDMI

(DVD-S700 only)

Model number suffix "EB" denotes UK model.

[EB] [EP] [GN] [GA] [GJ] [GC] [GF]

VQT5C27

Getting started

Operations

Reference

Caution for AC Mains Lead

(For the AC mains plug of three pins)

("EB" or "GC" area code model only)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience. A 5-ampere^{*1} fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5-ampere^{*1} and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark  or the BSI mark  on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local dealer.

Before use

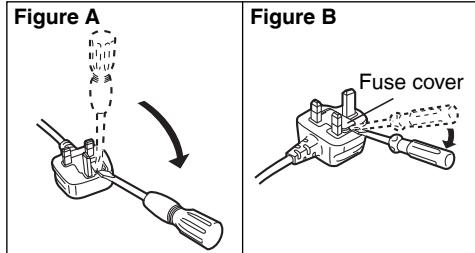
Remove the connector cover.

How to replace the fuse

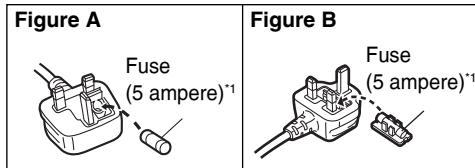
The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below.

Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver.



2. Replace the fuse and close or attach the fuse cover.



*1 (For Saudi Arabia and Kuwait)
13 ampere

Safety precautions

WARNING

Unit

- To reduce the risk of fire, electric shock or product damage,
 - Do not expose this unit to rain, moisture, dripping or splashing.
 - Do not place objects filled with liquids, such as vases, on this unit.
 - Use only the recommended accessories.
 - Do not remove covers.
 - Do not repair this unit by yourself. Refer servicing to qualified service personnel.
 - Do not let metal objects fall inside this unit.
 - Do not place heavy items on this unit.

AC mains lead

- To reduce the risk of fire, electric shock or product damage,
 - Ensure that the power supply voltage corresponds to the voltage printed on this unit.
 - Insert the mains plug fully into the socket outlet.
 - Do not pull, bend, or place heavy items on the lead.
 - Do not handle the plug with wet hands.
 - Hold onto the mains plug body when disconnecting the plug.
 - Do not use a damaged mains plug or socket outlet.
- The mains plug is the disconnecting device. Install this unit so that the mains plug can be unplugged from the socket outlet immediately.

CAUTION

Unit

- This unit utilizes a laser. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- This unit may receive radio interference caused by mobile telephones during use. If such interference occurs, please increase separation between this unit and the mobile telephone.
- (For the United Kingdom, Ireland, Australia, New Zealand, Eastern Europe and South Africa)
This unit is intended for use in moderate climates.
(For others)
This unit is intended for use in tropical climates.

Placement

- Place this unit on an even surface.
- To reduce the risk of fire, electric shock or product damage,
 - Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well ventilated.
 - Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.
 - Do not place sources of naked flames, such as lighted candles, on this unit.
 - Do not expose this unit to direct sunlight, high temperatures, high humidity, and excessive vibration.

Batteries

- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- When disposing the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.
- Mishandling of batteries can cause electrolyte leakage and may cause a fire.
 - Do not mix old and new batteries or different types at the same time.
 - Do not heat or expose to flame.
 - Do not leave the battery(ies) in an automobile exposed to direct sunlight for a long period of time with doors and windows closed.
 - Keep the AAA R03 batteries out of reach of children to prevent swallowing.
 - Do not take apart or short circuit.
 - Do not recharge alkaline or manganese batteries.
 - Do not use batteries if the covering has been peeled off.
 - Remove batteries if you do not intend to use the remote control for a long period of time. Store in a cool, dark place.

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General Information

Accessories

- 1 Audio/Video cable
(K2KA2BA00003)
- 1 Remote Control
(N2QAYA000015)
- 2 Batteries for remote control

NOTE

- Product numbers correct as of June 2013. These may be subject to change.

Sales and Support information (For the United Kingdom and Ireland customers)

Customer Communications Centre

- For customers within the U.K.: 0844 844 3899
- For customers within Ireland: 01289 8333
- Monday - Friday 9:00am - 5:00pm,
(Excluding public holidays).
- For further support on your product, please visit our website: www.panasonic.co.uk

Direct Sales at Panasonic U.K.

- Order accessory and consumable items for your product with ease and confidence by phoning our Customer Communications Centre Monday - Friday 9:00am - 5:00pm,
(Excluding public holidays).
- Or go on line through our Internet Accessory ordering application at www.pas-europe.com
- Most major credit and debit cards accepted.
- All enquiries transactions and distribution facilities are provided directly by Panasonic U.K.
- It couldn't be simpler!
- Also available through our Internet is direct shopping for a wide range of finished products. Take a browse on our website for further details.

NOTE:

DVD-S700 with AV (21 pin) is used in the illustrations unless otherwise mentioned. Illustrations in this manual may differ depending on models and countries.

Inserting the batteries

Insert so the poles (+ and -) match those in the remote control.



R03, AAA

(Manganese batteries)

Region codes

DVD-Video

This DVD player is designed to support the Region Management System. Confirm the region number for the unit on the rear panel. Check the regional code number on the disc package.

Region	Discs that can be played
United Kingdom, Ireland, Eastern Europe, Middle East and South Africa	
Asia	
Australia, New Zealand	

Playable medias

You can play back the following medias:

DVD Video DVD-Video format

DVD-R DVD-Video format*¹,
DVD-R DL JPEG*^{2*3}, MP3*⁴, Xvid*^{5*6*7}

DVD-RW DVD-Video format*¹

+RW Video*¹

+R

+R DL

CD-Audio CD-DA, Video CD,
Super Video CD

CD-R CD-DA, JPEG*^{2*3}, MP3*⁴,
CD-RW Video CD, Super Video CD,
Xvid*^{5*6*7}

USB MP3*⁴, JPEG*^{2*3}, Xvid*^{5*6*7}

*6 (For the United Kingdom, Ireland, Eastern Europe and South Africa)

Subtitle text file is supported.

(For others)

Subtitle text file is not supported.

*7 Certified to the Xvid Home Profile.

NOTE

- It may not be possible to play the medias in some cases due to the type of media, the condition of the recording, the recording method and how the files were created.

(For USB devices)

- This unit does not guarantee connection with all USB devices.
- This unit does not support USB device charging.
- FAT12, FAT16 and FAT32 file systems are supported.
- This unit supports USB2.0 High Speed.
- This unit can support an HDD formatted to FAT32. Some types of HDD may require the use of its external power supply unit.

Unit and disc care

Clean this unit with a soft, dry cloth

- Never use alcohol, paint thinner or benzine to clean this unit.
- Before using chemically treated cloth, read the instructions that came with the cloth carefully.
- Cleaning of the lens is generally not necessary although this depends on the operating environment.
- Do not use commercially available lens cleaners as they may cause malfunction.

Clean discs

- Wipe with a damp cloth and then wipe dry.



Disc handling precautions

- Handle discs by the edges to avoid inadvertent scratches or fingerprints on the disc.

- Do not attach labels or stickers to discs.

- Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids or any other solvent.

- Do not use the following discs:

- Discs with exposed adhesive from removed stickers or labels (rented discs etc.).

- Discs that are badly warped or cracked.

- Irregularly shaped discs, such as heart shapes.

*1 Finalizing is necessary.

*2 The file extension has to be '.JPG' or '.JPEG'.

*3 Files that have been altered, edited or saved with computer picture editing software may not be displayed.

*4 The file extension has to be '.mp3'.

*5 The file extension has to be '.XVID', '.xvid', '.AVI', or '.avi'.

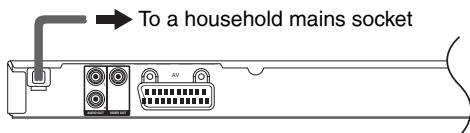
Connections

**FOR THE UNITED KINGDOM, IRELAND,
SAUDI ARABIA AND KUWAIT ONLY
READ THE CAUTION FOR THE AC MAINS
LEAD ON PAGE 2 BEFORE CONNECTION.**

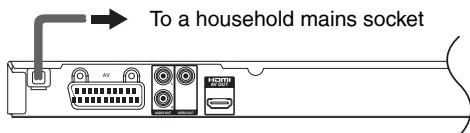
Before making any connections we suggest you temporarily disconnect all the units from AC power.

- Do not place the unit on amplifiers/receivers or equipment that may become hot. The heat can damage the unit.
- Do not connect video signals through a video recorder. Due to copy guard protection the picture may not be displayed properly.

DVD-S500



DVD-S700



NOTE for AC mains lead

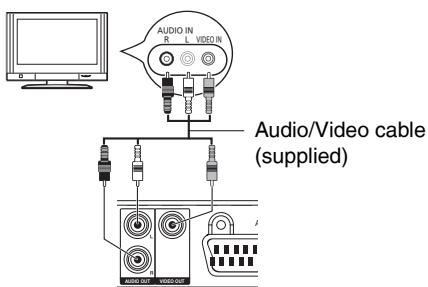
- This unit consumes a small amount of AC power even when turned off. In the interest of power conservation, if you will not be using this unit for an extended period of time, it can be disconnected.

NOTE for HDMI (DVD-S700 only)

- AUDIO terminals become impossible to use according to the kind of the cable that you use.

DVD-S500

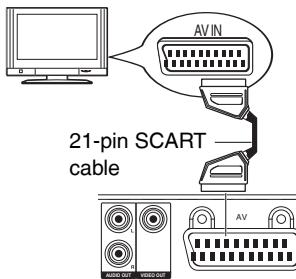
VIDEO OUT

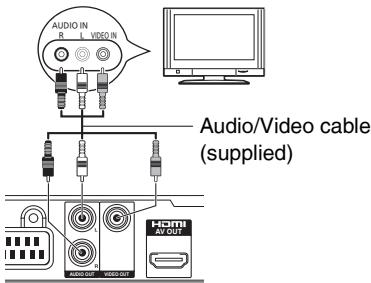
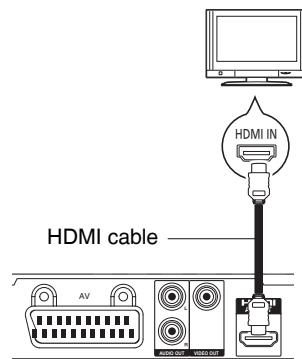


- Connect terminals of the same color.

AV (Scart)

(For the model with AV (21 pin) only)

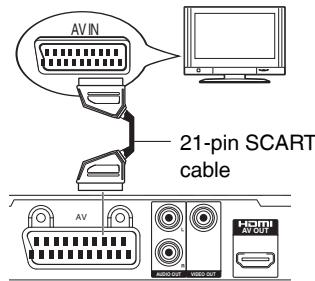
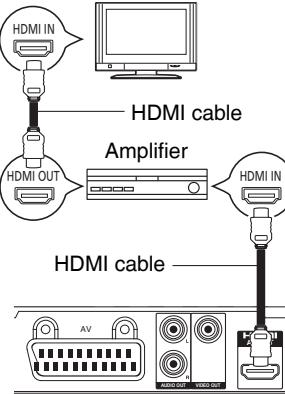


DVD-S700**VIDEO OUT****HDMI**

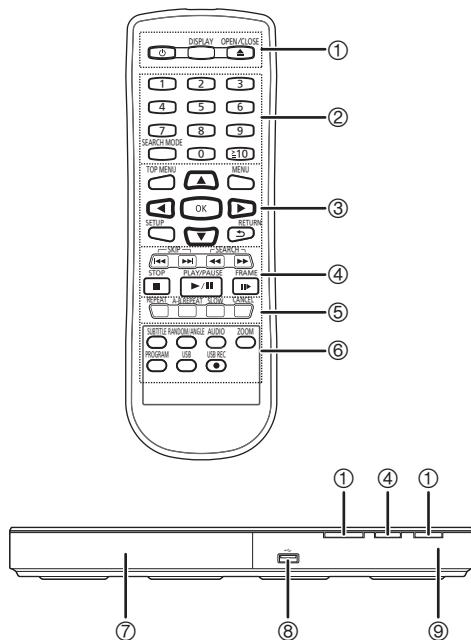
- Connect terminals of the same color.

AV (Scart)

(For the model with AV (21 pin) only)

**With HDMI compatible amplifier**

Control guide



SETUP

Enters or exits the system setup menu (→ page 11)

RETURN ↺

Returns to the previous display

SKIP, ↲, ↳

- Skips to previous title/chapter/track or next title/chapter/track
- Switches the MENU page of VCD equipped with Playback Control (PBC) function

SEARCH, ↲, ↳

Starts fast reverse or fast forward

STOP ■, ■

Stops playback

PLAY/PAUSE ▶/II, ▶/II

Starts or pauses playback

FRAME II▶

Plays Video frame by frame

REPEAT

Selects various repeat mode

Selectable modes differ depending on the type of contents.

REP DIR plays all the same type of files in the selected folder repeatedly.

A-B REPEAT

Repeats playback from point A to B on a media

SLOW

Starts slow motion playback

CANCEL

Clear the input information

SUBTITLE

Shows the subtitle and selects different subtitle

RANDOM/ANGLE

Starts random playback/Switches the camera angle

AUDIO

Changes soundtracks

ZOOM

Changes zoom ratio

PROGRAM

Sets the playback order

1. Press ▲▼◀▶ to select the item.

2. Press 0 to 9 to specify the order.

To cancel: Press CANCEL.

3. Press ▲▼◀▶ to select PLAY.

To clear the whole program:

Press ▲▼◀▶ to select CLEAR.

4. Press OK.

USB

Switches to the USB mode / Returns to the disc mode

USB REC

Performs USB REC (CD Ripping)

Disc tray

When inserting a media, ensure that it is facing the right way up.

USB port

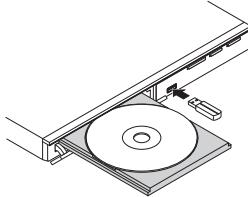
Connects a USB device

POWER LED

Lights when the power is turned on.

Playback

- ① Turn on the TV and select the correct video input.
- ② Press .
- ③ Place a disc or connect a USB device.



- If this unit is not switched to the USB mode when connecting the USB device, press **USB** and press  to select the item.
- ④ Press  to select the item and press **OK**.
 - Depending on the disc, playback may start automatically.
(JPEG only)
 - When you press **PLAY/PAUSE ▶/■** instead of **OK**, you can start the slide show.

Stopping playback

Press **STOP ■**.

→ The stopped position is memorized.

Power Resume function

Press **PLAY/PAUSE ▶/■** to restart from this position.

This position is memorized even after power outage (Power Resume). However, if the restart position is misaligned or depending on the media and playback conditions, the unit may not operate normally.

NOTE

- Screen saver will start automatically if the media playback is stopped and the menu is closed for about 5 minutes.
- The player will automatically switch to Power Standby mode if you do not press any buttons for about 25 minutes after the media has stopped playing.
- During playback of DTS source, there will be no sound from the speakers. Select a different audio source (e.g. Dolby Digital).
(DVD-S700 only)
Or please connect the unit to an AV receiver that can decode DTS via an HDMI terminal, and set "Audio Out" to "Bitstream" (→ page 12).

(For the United Kingdom, Ireland, Eastern Europe and South Africa only)

Displaying subtitles text

You can display subtitles text onto the Xvid video disc on this unit. This function has no relation to the subtitles specified in Xvid standard specifications and has no clear standard. The operation might be different or it may not operate properly depending on the way the file was made or the state of this unit (playing, stopped, etc.). If the subtitle does not appear correctly, change the subtitle language (→ page 11).

USB REC (CD Ripping)

You can copy audio files (CD-DA) from a CD on a USB device into MP3 format.

- ① Connect the USB device.
- ② Play an audio CD.
- ③ During play, press **USB REC**.
- ④ Press **◀▶** to select “YES”, and press **OK**.

USB REC	
	OPTIONS
OPTIONS	Speed Normal
TRACKS	Bitrate 128kbps
START	Create ID3 tag YES
QUIT	Storage USB

- ⑤ Press **▲▼◀▶** to select “TRACKS”.
 - In the default setting, all tracks are checked.
 - To remove each check mark, select the track by pressing **▲▼◀▶**, and press **OK**.
 - To clear all the check marks, select the check mark at the top and press **OK**.

USB REC			
	<input checked="" type="checkbox"/>	TITLE	LENGTH
OPTIONS	<input checked="" type="checkbox"/>	TRACK1	0:18
TRACKS	<input checked="" type="checkbox"/>	TRACK2	0:21
START	<input checked="" type="checkbox"/>	TRACK3	0:21
QUIT	<input checked="" type="checkbox"/>	TRACK4	0:16
	<input checked="" type="checkbox"/>	TRACK5	0:13
	<input checked="" type="checkbox"/>	TRACK6	0:12
	<input checked="" type="checkbox"/>	TRACK7	0:13
	<input checked="" type="checkbox"/>	TRACK8	0:20
	<input checked="" type="checkbox"/>	TRACK9	0:22

- ⑥ Press **▲▼◀▶** to select “START”, and press **OK** to begin copying.
 - You can change to preferred settings in the “OPTIONS” menu.
 - To exit the menu, select “QUIT”, and then press **OK**.

HDMI CEC protocol

(DVD-S700 only)

The DVD player supports HDMI CEC (Consumer Electronics Control) protocol.

Panasonic does not guarantee 100 % interoperability with all HDMI CEC devices.

- Set “HDMI CEC” to “On” (→ page 11).

One Touch Play

When a video disc is placed in the unit and you press **∅**, it turns on the TV, then disc play starts.

System Standby

When you turn off the TV, all connected HDMI CEC devices switch to standby mode simultaneously.

Control with TV's remote control

The ability to control “Playback Control”, “Disc Menu Control” and “Device Select”.

For details, see the Operating Instructions for your TV.

Changing the player settings

Change the unit's settings if necessary. The settings remain intact even if you switch the unit to standby.

- ① Press **SETUP**.
 - ② Press **▲ ▼** to select the menu, and press **►**.
 - ③ Press **▲ ▼** to select the item, and press **►** to confirm your selection.
 - ④ Press **▲ ▼** to select the settings, and press **OK**.
- To return the previous menu, press **◀**.
 - To exit, press **SETUP**.

Operation methods other than the above procedure may be displayed. In that case, follow the on-screen instructions.

Depending on the type of media, this unit's settings may be disabled.

SYSTEM

TV System

⇒ This menu contains the options for selecting the color system that matches the connected TV.

NTSC

⇒ Video signal from PAL disc playback will be output in NTSC format.

PAL

⇒ Video signal from NTSC disc playback will be output in PAL format.

PAL60

⇒ Video signal from NTSC disc playback will be output in PAL60 format.

Auto

⇒ Video output signal will be set automatically to suit the connected TV.

Screen Saver

⇒ This setting enables the Screen Saver to activate. Screen saver will start automatically if the media playback is stopped for about 5 minutes.

SCART RGB (For the model with AV (21 pin))

⇒ When connecting this unit with the SCART terminal, select "On".

Resolution (DVD-S700 only)

⇒ Select a video resolution that is compatible with the TV display capability.
Selecting "Auto" can automatically select the best resolution.

HDMI CEC (DVD-S700 only)

⇒ When connecting this unit with the TV via the HDMI cable, linked operations with a connected device is possible.

TV Type

⇒ Select picture aspect to suit your connected TV.

4:3PS/4:3LB

When connected to a 4:3 aspect television:

Playing 16:9 ratio picture is following
– 4:3PS: the side is cut off
– 4:3LB: with black bands on top and bottom

16:9/16:9full

When connected to a 16:9 aspect television:

Playing 4:3 ratio picture is following
– 16:9: displayed in the center of the screen
– 16:9full: stretched horizontally to fill the TV screen

LANGUAGE

OSD

⇒ This switches the language for display menu.

Audio

⇒ This switches the language for output audio.

Subtitle

⇒ This switches the language for subtitle.

Menu

⇒ This switches the language for disc menu.

(For the United Kingdom, Ireland, Eastern Europe and South Africa only)

Xvid Subtitle

⇒ You can set the font type that supports the recorded Xvid subtitle.

- ① Press **▲ ▼** to select "Xvid Subtitle", then press **►**.
"Latin 1", "Latin 2", "Cyrillic", "Turkish"
Select the font type for the recorded title.
- ② Press **▲ ▼** to select a setting, then press **OK** to confirm your selection.

Changing the player settings

AUDIO

Audio Out (DVD-S700 only)

⇒ This sets the audio output method when connected to the "HDMI AV OUT" terminal.

Bitstream

⇒ When the connected equipment is supporting Dolby Digital

PCM

⇒ When the connected equipment is not supporting Dolby Digital

Dynamic Range

⇒ Adjusts for clarity even when the volume is low through compressing the range of the lowest sound level and the highest sound level.

VIDEO

Brightness

⇒ This adjusts the brightness.

Contrast

⇒ This adjusts the contrast.

Hue

⇒ This adjusts the color tone.

Saturation

⇒ This adjusts the saturation.

Sharpness

⇒ This adjusts the sharpness of the image outline.

OTHER

Rating

⇒ This sets the playback limitation level for DVD video discs. Selecting "8 No Limit" can play all discs.

Password

⇒ The password is required when setting or canceling the playback limitation or restoring the unit to the factory default. When doing this for the first time, key in "0000".

If you forget your old four-digit password, key in "0000".

Default

⇒ This restores the unit to the factory default settings.

Specifications

Signal system:	PAL/NTSC	Power consumption:	Approx. 10 W
Operating temperature range:	+5 °C to +35 °C	Power consumption in standby mode:	
Operating humidity range:	20 % to 80 % RH (no condensation)	[United Kingdom, Ireland, Eastern Europe and South Africa]	
Video output:			Less than 0.5 W
Output level:	1.0 Vp-p (75 Ω)	[Others]	Less than 1 W
Output connector:	Pin jack (1 System) [The model with AV (21 pin)]		
	AV (21 pin) (1 System)		
[The model with AV (21 pin)] RGB output:		Dimensions (W x D x H):	310 mm x 210 mm x 39 mm (Including the projecting parts)
Output level:	0.7 Vp-p (75 Ω)	Mass:	Approx. 1.1 kg
Output connector:	AV (21 pin) (1 System)		
Audio output:			
Output level:	2 Vrms (1 kHz, 0 dB)		
Output connector:	Pin jack (1 System) [The model with AV (21 pin)]		
	AV (21 pin)		
Number of connectors :			
	[The model with AV (21 pin)]		
	2 channel (2 System)		
	[The model without AV (21pin)]		
	2 channel		
USB slot:	USB2.0: 1 System		
[DVD-S700] HDMI AV output:			
Output format:	480p/576p/1080i/720p/1080p		
Output connector:	Type A (19 pin)		
• This unit supports "HDMI CEC" function.			
LASER Specification			
Class I LASER Product:			
Wave Length:			
	770 to 800 nm (CD)/645 to 660 nm (DVD)		
Power supply:			
	[United Kingdom, Ireland, Australia, New Zealand, Eastern Europe and South Africa]		
	AC 220 to 240 V, 50 Hz		
	[Middle East and Asia]		
	AC 220 to 240 V, 50/60 Hz		
	[Others]		
	AC 110 to 240 V, 50/60 Hz		

Troubleshooting

Before requesting service, make the following checks. If you still need assistance, consult your dealer for instructions.

To reset

Images from this DVD player do not appear on the television.

You forget your password.

- ⇒ Reset the DVD player to the factory defaults.
 - 1) Press \odot/I on the DVD player to turn it on.
 - 2) Press **OPEN/CLOSE ▲** to open the disc tray.
 - 3) Press the number button “5” on the remote control 4 times.
(The power is automatically turned off.)All the settings return to the factory preset.

No picture./No sound.

- ⇒ Check the video connection between the DVD player and the TV.
- ⇒ Turn on your TV and set to the correct channel for the DVD player.

Remote control does not work.

- ⇒ Aim the remote control directly at the sensor on the front of the DVD player.

The screen is distorted. Noise occurs.

- ⇒ Check if the TV System setting is correct.

Discs cannot be played back.

- ⇒ Check for any scratches or smudges on the disc. If the disc is dirty, clean the disc.

Not able to select some items in the setup/system menu.

- ⇒ Press **STOP ■** twice before selecting the setup/system menu.
- ⇒ Depending on the disc availability, some menu items cannot be selected.

Limited Warranty (ONLY FOR AUSTRALIA)

Panasonic Warranty

1. The product is warranted for 12 months from the date of purchase. Subject to the conditions of this warranty Panasonic or its Authorised Service Centre will perform necessary service on the product without charge for parts or labour, if in the opinion of Panasonic, the product is found to be faulty within the warranty period.
2. This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia or its Authorised Distributors or Dealers and only where the products are used and serviced within Australia or its territories. Warranty cover only applies to service carried out by a Panasonic Authorised Service Centre and only if valid proof of purchase is presented when warranty service is requested.
3. This warranty only applies if the product has been installed and used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care (in the opinion of Panasonic). The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accident, misuse, neglect, build-up of dirt or dust, abuse, maladjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
4. This warranty does not cover the following items unless the fault or defect existed at the time of purchase:

(a) Cabinet Part(s)	(e) DVD, Blu-ray or Recordable Discs
(b) Video or Audio Tapes	(f) Video / Audio Heads from wear and tear in normal use
(c) SD cards or USB devices	(g) Information stored on Hard Disk Drive, USB stick or SD card
(d) User replaceable Batteries	(h) DTV reception issues caused by TV Aerial / Cabling / Wall socket(s) etc
5. Some products may be supplied with Ethernet connection hardware. The warranty is limited on such products and will not cover:

(a) Internet and or DLNA connection / setup related problems
(b) Access fees and or charges incurred for internet connection
(c) The use of incompatible software or software not specifically stipulated in the product operations manual; and
(d) Any indirect or consequential costs associated with the incorrect use or misuse of the hardware, its connection to the internet or any other device.
6. To claim warranty service, when required, you should:
 - Telephone Panasonic's Customer Care Centre on 132600 or visit our website referred to below and use the Service Centre Locator for the name/address of the nearest Authorised Service Centre.
 - Send or take the product to a Panasonic Authorised Service Centre together with your proof of purchase receipt as a proof of purchase date. Please note that freight and insurance to and / or from your nearest Authorised Service Centre must be arranged by you.
 - Note that home or pick-up/delivery service is available for the following products in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centres:
 - Plasma/LCD televisions / displays (screen size greater than 103 cm)
7. The warranties hereby conferred do not extend to, and exclude, any costs associated with the installation, de-installation or re-installation of a product, including costs related to the mounting, de-mounting or remounting of any screen, (and any other ancillary activities), delivery, handling, freighting, transportation or insurance of the product or any part thereof or replacement of and do not extend to, and exclude, any damage or loss occurring by reason of, during, associated with, or related to such installation, de-installation, re-installation or transit.

Panasonic Authorised Service Centres are located in major metropolitan areas and most regional centres of Australia, however, coverage will vary dependant on product. For advice on exact Authorised Service Centre locations for your product, please telephone our Customer Care Centre on 132600 or visit our website and use the Service Centre Locator.

In addition to your rights under this warranty, Panasonic products come with consumer guarantees that cannot be excluded under the Australian Consumer Law. If there is a major failure with the product, you can reject the product and elect to have a refund or to have the product replaced or if you wish you may elect to keep the goods and be compensated for the drop in value of the goods. You are also entitled to have the product repaired or replaced if the product fails to be of acceptable quality and the failure does not amount to a major failure.

If there is a major failure in regard to the product which cannot be remedied then you must notify us within a reasonable period by contacting the Panasonic Customer Care Centre. If the failure in the product is not a major failure then Panasonic may choose to repair or replace the product and will do so in a reasonable period of time from receiving notice from you.

THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

If you require assistance regarding warranty conditions or any other enquiries, please visit the

Panasonic Australia website www.panasonic.com.au or contact by phone on **132 600**
If phoning in, please ensure you have your operating instructions available.

Panasonic Australia Pty. Limited

ACN 001 592 187 ABN 83 001 592 187

1 Innovation Road, Macquarie Park NSW 2113

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Disposal of Old Equipment and Batteries Only for European Union and countries with recycling systems



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries must not be mixed with general household waste.

For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points in accordance with your national legislation. By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local municipality.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

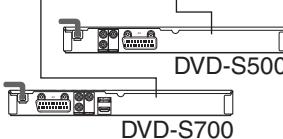


Note for the battery symbol (bottom symbol):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.



Back of product



Illustrations show the model with AV (21 pin).
The label position may differ depending on countries

EU

Manufactured by: Panasonic Corporation Kadoma, Osaka, Japan
Importer: Panasonic Marketing Europe GmbH
Panasonic Testing Centre
Winsbergring 15, 22525 Hamburg, Germany

EU



Panasonic Corporation

Web Site: <http://panasonic.net>

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